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Titolo	Netcentric system of systems engineering with DEVS unified process // Saurabh Mittal, Jose Luis Risco-Martin ; with contributions by Deniz Cetinkaya, Alexander Verbraeck, Mamadou D. Seck
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ISBN	1-138-07659-7 1-315-21785-6 1-4398-2707-9
Descrizione fisica	1 online resource (697 p.)
Collana	System of systems engineering
Altri autori (Persone)	CetinkayaDeniz Risco-MartinJose Luis <1975-> SeckMamadou D VerbraeckAlexander
Disciplina	620.001/13
Soggetti	Systems engineering - Data processing Internetworking (Telecommunication) Discrete-time systems - Computer simulation Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	section 1. The basics -- section 2. Modeling and simulation-based systems engineering -- section 3. Netcentric system of systems -- section 4. Case studies -- section 5. Next steps.
Sommario/riassunto	"Addressing the new challenges that engineers face, this book presents fundamental concepts to help tackle the integration of modeling and simulation with command, and control systems of systems through the use of concepts and standards for interoperability and testing based on the Discrete Event Systems Specification Unified Process. The text presents state-of-the-art modeling and simulation methodologies in system-of-systems engineering, focusing on the development of modeling and simulation based net-centric systems of systems. The author aims to provide a foundation for net-centric systems software engineering. This seminal text is based on the Department of Defense

